The 800 series: The Entertainment VCRs

- **Dolby Virtual Surround –** *the user-friendly solution for enjoying best sound effects at home. Enjoy Dolby Surround effects without the need to purchase and connect additional rear speakers.*

- **Crystal Clear Video –** *the perfect combination of technologies to guarantee an outstanding picture quality.*

- **Tape Manager –** *the clever archival and retrieval system. You can store up to 150 cassettes and 210 titles in the VCR´s memory.*

- **Turbo Timer –** *fast and easy timer programming. No need to switch on the TV-set.*

- **Smart Sound –** *choose between 4 settings to shape the sounds to your taste.*

- **Smart Picture** *for an individual picture preference setting.*

TURBO DRIVE

SHOWVIEW

VIDEOPlus+

CRYSTAL CLEAR VIDEO

VIRTUAL DOLBY SURROUND

TAPE MANAGER

easy LINK

i TURBO TIMER

Let's make things better.

PHILIPS

Product Information

Reception - Installation
- Tuner: *Full Tuner (UHF + VHF + Hyperband)*
- Tuning: *PLL, CH & FREQ entry, 99 presets*
- Time/Date Download: *PDC, TXT*

User Interface
- Special Features: *Auto Standby On / Off, Child Lock, Demo mode, Display On / Off*
- Picture Improvement System: *Crystal Clear Video, SMART Picture*
- Audio Recording System: *Audio only, FM Audio, Linear*
- Audio Recording Level: *Automatic, Manual*
- Dubbing: *Audio*
- Sound Processing: *Dolby Virtual Surround, Smart Sound*
- Tape Advance: *Commercial Skip*
- Tape Archiving System: *Tape Manager II*
- Front Add-On's: *Jog/Shuttle*
- TV Related Functions: *16:9 (pin 8), Cinema Link (pin 10)*

Remote Control Unit
- Remote Control - features: *Fluorescent Buttons*
- Remote Control - code: *TV-Multicode, TV-RC5, VCR1-RC5, VCR2-RC5*

Connectors Rear
- EXT1: *Black, Euro CVBS in / out*
- EXT2: *Black, Euro Decoder, RGB loop through*
- Audio Connector Rear: *Cinch stereo in, Cinch stereo out*
- Terrestrial Antenna In / Out: *75 Ohms (IECtype)*
- Mains Connector: *Standard (IECtype)*

Connectors Front
- Audio/Video Connectors Front: *Cinch CVBS in, Cinch stereo in*

Tape Deck
- Number of Video / FM Audio / Flying Erase Heads: 4 / 2 / 0
- Play: +1, -1, Repeat
- Playback Features: Perfect Still, Multiple Search Speed, Variable Slow Motion Speed
- Index Search: Next/Previous index search
- Head Cleaning Mode: Automatic, Manual
- Tape Length Recognition: Automatic
- Tape Counter: Linear Relative (h.m.s), Linear Time Used/Left (h.m)
- Wind / Rewind Time (E180): 90 sec.
- Automatic Functions at Tape End: Rewind after Play - Eject after Record

Programming
- Number of Events: 6 / month
- Programming Mode: OTR, Remote
- Record Control & Transmitter Identification: PDC, VPS
- Special Timer Programming: Turbo Timer
- Automatic SAT. Recording: SCART 1, SCART 2
- Record Speed: Long Play, Standard Play
- Record Speed Selection: Auto LP, per Timer

On Tape Standard
- Additional Playback Standard: BLACK & WHITE, NTSC Playback on PAL TV

General
- Voltage / Frequency: 198-264 V / 50Hz
- Backup Presets & Timer events: 1yr
- Backup Clock, Calendar: 7 hrs
- Power Cons. in Play / Std-By / Low Power Std-By: 18 / 6 / < 4W
- Weight incl. / excl. package in kg: 6.5 / 4.3
- Set Size - W x D x H (mm): 435 x 290 x 93
- Packaging - W x D x H (mm): 553 x 384 x 180
- Equipment Supplied: Aerial Cable, Mains cord, Batteries, SCART cable, Specific Tape Labels

Product Highlights

• Dolby Virtual Surround
Dolby Virtual Surround®, the user-friendly solution for enjoying the best sound effects at home. Enjoy Dolby Surround effects without the need to purchase and connect additional rear speakers.

• Crystal Clear Video
With Crystal Clear Video, Philips has created the perfect combination of technologies to guarantee the best possible picture restitution:
- Digital Studio Picture Control: Optimises the picture rendition regardless of the quality of tape used.
- Laser cut Video Heads: They have a better profile for a superior head/tape contact. Lesser wear guarantees longer life and higher performance quality.
- Studio Tracking System: It improves the tracking accuracy and reduces the crosstalk noise.
- Natural Colour: It cleans the colour from any kind of noise and corrects the spill.

• Tape Manager
Tape Manager gives a dedicated number to any new tape inserted in the VCR. Each time you make a recording on that cassette, the VCR will download the programme title (if available from the broadcaster) and will store it in the VCR's memory. If the title wasn't available, the date of recording and the programme number are stored instead. Tape Manager offers you the possibility to add or remove cassettes from the system and to find or edit the titles easily.

• Turbo Timer
Is Timer Programming complicated? No!
Is Timer Programming time consuming? No!
Just push the Turbo Timer button on the remote control. The display of your VCR asks you then for the start and end time as well as the programme's number. That´s it. Just a number of seconds.

• Smart Sound
Art the press of one key on the remote control, Smart Sound lets you adapt the sound rendition to the kind of tape you are watching. You can switch between Movie, Music, Speech and Personal.
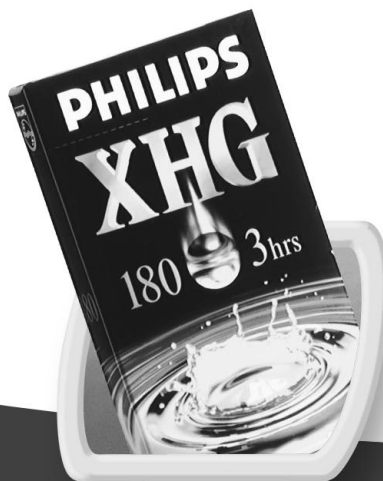
• SMART Picture
With this unique feature, you are now able to optimise the sharpness and colour, in playback, to your own preference.

	/02	/07	/16	/39
Tuning/Install Features	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Install, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen	Auto Tuning, Manual Store, Plug & Play, ShowView Mapping, Welcome Screen
TV Systems Off Air	PAL B/G	PAL I	PAL B/G	PAL B/G, PAL I, SECAM B/G, SECAM L/LI
Sound Systems	German Stereo, Mono	Mono, NICAM	German Stereo, Mono, NICAM	German Stereo, Mono, NICAM
Modulator	Pal G	Pal I	Pal G	Splitter
Modulator Features	Auto Seek, Electr. On/Off switch	Auto Seek, Electr. On/Off switch	Auto Seek, Electr. On/Off switch	—
Frequency Adj. Range	Ch 21 - Ch 55	Ch 21 - Ch 55	Ch 21 - Ch 55	—
Preadj. modulation frequency	591.25 MHz (Ch 36)	583.25 MHz (Ch 35)	591.25 MHz (Ch 36)	—
OSD Menu Language	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian Cyrillic, Spanish, Swedish	English	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian Cyrillic, Spanish, Swedish	Czech, Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Norwegian, Polish, Portuguese, Russian Cyrillic, Spanish, Swedish
Remote Control - type	RT119/101	RT119/101	RT119/101	RT119/104
Programming System	Daily/Weekly, ShowView Mapping, Showview	Daily/Weekly, ShowView Mapping, VideoPlus+	Daily/Weekly, ShowView Mapping, Showview	Daily/Weekly, ShowView Mapping, Showview
Record / Playback Standard	PAL	PAL	PAL	MESECAM, PAL, SECAM

Subject to modification without notice

ShowView and VideoPlus are Trademarks of Gemstar Development Group

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